TETRADOV, A.N.

X-ray diagnosis of stress urinary incontinence in women.
Urologiia 29 no.1:29-32 '64. (MIRA 17:8)

1. Urclogicheskaya klinika (zav. - doktor med. nauk S.D. oligorskiy) Kishinevskogo meditsinskogo instituta na baze Respublikanskoy klinicheskoy bolinitsy.

TETRADOV, A.N.; BRATT, D.M.; KIROSHKA, M.V.; LEMPERT, M.D.; KERDIVARENKO, Ye.P.

Results of the use of the artificial kidney apparatus in acute reanl insufficiencu following a septic abortion. Zdravookhranenie 6 no.5:28-31 S-0'63 (MIRA 16:12)

1. Iz pochechnogo tsentra urologicheskoy kliniki (zav. - doktor med. nauk S.D. Goligorskiy) Kishinevskogo meditsinskogo instituta.

TETRADOV. A.N.: BRATT, D.M.; KIROSHKA, M.V.; PUNGA, V.K.; BYRSAN, M.R.; LEMPERT, M.D.; KERDIVARENKO, Ye.P.; SYRBUL, V.S.

Experience in the treatment of acute renal insufficiency following poisoning with distilled vinegar. Trudy Kish. gos. med. inst. 24:23-26 '64' (MIRA 18:1)

1. Urologicheskaya klinika Kishinevskogo gosudarstvennogo meditsinskogo instituta.

TETRADOV, A.N.

Some deliberations on the mechanism of the effect of surgical interventions undertaken in connection with enuresis in women during stress. Trudy Kish. gos. med. inst. 24:244-248 '64 (MIRA 18:1)

l. Urologicheskaya klinika Kishinevskogo gosudarstvennogo meditsinskogo instituta.

TETRADOV, A.N.

Two-stage intestinal plastic surgery following extensive resection of the bladder in cancer. Urologiia 24 no.6:52-53 '59.

(MIRA 13:12)

(INTESTINES-SURGERY) (BLADDER_-CANCER)

Investigating silts of the intered r for mentrophotocolor and extracellipes corongrash. Plut. / bast. satrefiz. obser. sc. 30: 127-135 164. (Mint 17:5)

TETS, B.G.

Changes in the central nervous system in rheumatic fever in children. Kaz. med. zhur. no. 4:33-36 J1-Ag '60. (MIRA 13:8)

l. Iz Khar'kovskogo nauchno-issledovatel'skogo instituta okhrany materinstva i detstva im. N.K. Krupskoy (direktor - kand. meditsinskikh nauk A.I. Kornilova).

(RHEUMATIC FEVER) (NERVOUS SYSTEM)

SPERANSKIY, G.N.; VEL*TISHCHEV, Yu.Ye.; TABOLIN, V.A.; GOLODETS, M.V., kand. med. nauk; TETS, D.I., prof.; BUBIS, I.Z.

Book reviews. Pediatriia 42 no.6:85-88 Je'63 (MIRA 17:1)

TETS, G.I.; SOLOV YEVA, R.P.

Further investigation on the sanasine therapy of infantile dyspepsia and dysentery. Vopr. pediat. 19 no.2:35-38 1951. (CLML 20:8)

1. Prof. G.I. Tets; Assistant R.P. Solov'yeva. 2. Of the Children's Clinic (Head—Prof. G.I. Tets) of the Therapeutic Faculty of Khar'kov Medical Institute (Director—Docent I.F. Kononenko).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001755510016-0"

TETS, G.I. [Tets, H.I.], prof.; SOLOV'YEVA, R.P. [Solovyova, R.P.], dotsent

WHEN THE PROPERTY OF THE PROPE

Influence of tonsillitis on the course of Pheumatic fever. Ped., akush., i gin. 23 no.4:7-11 '61. (MIRA 17:1)

1. Kafedra detskikh bolezney vrachebnogo fakul'teta (zav. - prof. G.I.Tets [Tets, H.I.]) Khar'kovskogo meditsinskogo instituta (direktor - dotsent B.Ya.Zadorozhnyy [Zadorozhnyi, B.IA.]) na baze detskoy dorozhnoy bol'nitsy (nachal'nik A.I.Kovalneko).

TETS, G.I.; MSTIBOVSKAIA, I.I.

Gorglycone therapy of cardiac insufficiency in rheumatic children. Pediatriia no.1:81-82 Ja-F '54. (MIRA 7:3)

1. Iz detskoy kliniki lechebnogo fakul'teta (zaveduyshchiy - professor G.I.Tets) Khar'kovskogo meditsinskogo instituta (direktor - dotsent I.F.Kononenko) na baze detskoy dorozhnoy bol'nitsy (nachal'nik A.G.Kovslenko).

(Heart--Diseases) (Rheumatism)

TETS, G.I., prof.; VASHEV, Ye.A.; ORLOVA, L.S.

Aminoquinone treatment for lambliasis in children. Pediatriia 38 no.12:55-58 60. (MIRA 1442)

l. Iz kafedry detskikh bolezney lechebnogo fakul teta (zav. prof. G.I. Tets) Khar kovskogo meditsinskogo instituta (dir. dotsent B.A. Zadorozhnyy) na baze Detskoy dorozhnoy bol nitsy
(machal nik A.G. Kovalenko).

(GIARDIASIS) (QUINONE)

TETS, I.S.

more constitution by the constitution

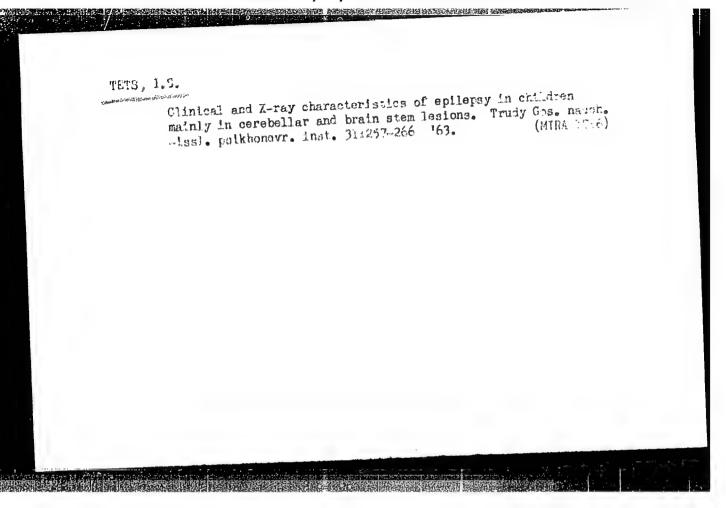
Frequent petit mal attacks in children and their prevention. Zhur. nevr.i psikh. 62 no.7:1077-1086 '62. (MIRA 15:9)

1. Detskaya psikhiatricheskaya klinika (zav. - prof. G.B.Abramovich) Psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (dir. V.A. Lebedev), Leningrad. (EPILEPSY) (ELECTROENCEPHALOGRAPHY)

TETS, I.S.

Dynamics of paroxisms of pyknoleptic nature and their relation to epilepsy. Vop. psikh. i nerv. 8:37-49 '62. (MIRA 17:4)

1. Iz detskogo psikhiatricheskogo otdeleniya (nauchnyy rukovoditel'prof. G.B. Abramovich Psikhonevrologieheskogo instituta imeni V.M. Bekhtereva (dir. - B.A. Lebedev).



TETS, I.S.

Significance of exogenous factors in the etiology and pathogenesis of "petit mal" forms of epilepsy in children. Vop.psikh.i nerv. 8:29-36 '62. (MIRA 17:4)

1. Iz detskogo psikhiatricheskogo otdeleniya (nauchnyy rukcvoditel' - prof. G.B.Abramovich) Psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (dir. - B.A.Lebedev).

TETS, I.S.

Clinical aspects of familial cases of cerebellar forms of infantile residual encephalopathies. Zhur.nevr.i psikh. 60 no.7:824-828 '60. (MIRA 14:1)

1. Detskaya psikhiatricheskaya klinika (zav. - prof. G.G. Abramovich) Leningradskoso nauchno-issledovatel skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (dir. - prof. V.N. Myasishchev). (CEREBELLUM—DISEASES)

TETS, V.J.

Some characteristics of the immunological reactivity in fisher, Dokl. AN SSSR. 159 no.1:227-229 N '64. (MIRA 17:12)

1. Gosudaratvennyy maushno-isaledovateliskiy institut osernop i rechnogo rybnogo khovyaystva, Leningrad. Fredstavleno akademikom le.N. Pavlovskim.

TETS, V. I.

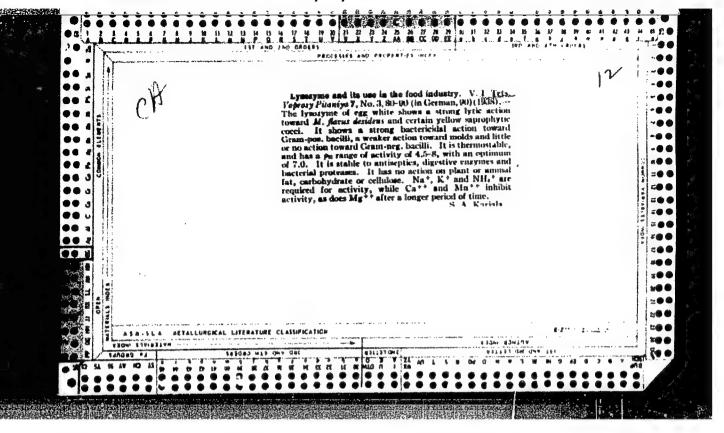
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Sanitarnaya bakteriologiya. Sanitary bacteriology. Leningrad, Medgiz, 1953.
278 F. illus., diagrs., tables.

Teti, V. I.

Sanitarnala bakteriologila Sanitation bacteriology. Moskva, Medgiz, 1953. 26 p.

SO: Monthly List of Russian Accessions, Vol. 6 No 10 January 1954



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remia of the blood vessels of the brain. Some data on the chemical behavior of the toxin are given to disprove the theory that this toxin is responsible for "Gaffkiy's" disease.

ASSOCIATION: Nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva, Leningrad (Scientific Research Institute of take and River Pisheries)

SUBMITTED: 08Jul63

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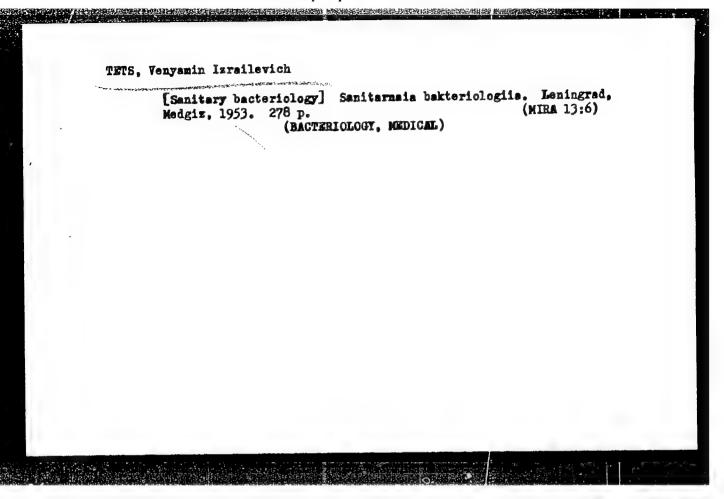
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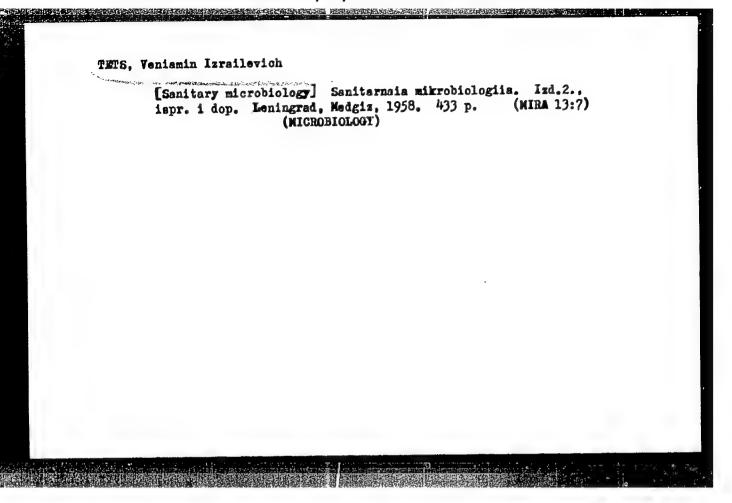
AZBELEV, V.N.; GEYMBERG, V.G.; NEFED'YEVA, N.P.; RUBINSHTEYN, Yu.I.

"Sanitation bacteriology." V.I.Teta. Reviewed by V.N.Azbelev and others. Vop.pit. 14 no.2:57-60 Nr-Ap '55.

(FOOD)

(RACTERIOLOGY)

(TETS, V.I.)

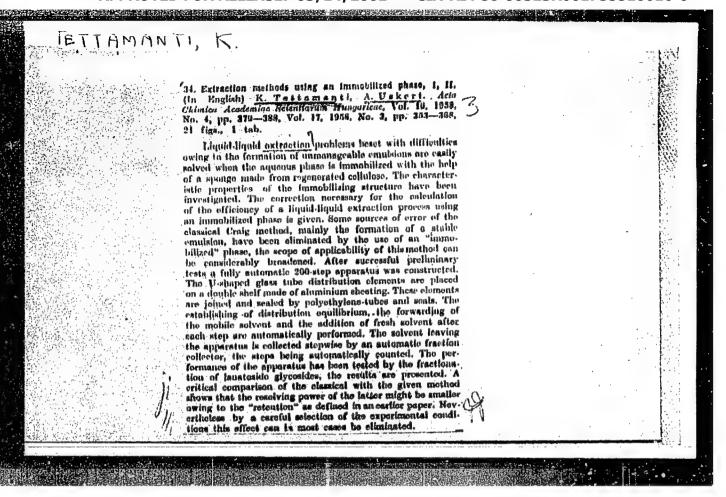


TETSMAN, G.N.; FEDOROVA, T.K.; DUBIL! YER, A.S. Division of the southeastern Russian Platform into hydrogeological regions. Trudy Lab. gidrogeol. probl. 30:69-83 '60. (MIRA 14:4)
(Russian Platform-Water, Underground)

CIA-RDP86-00513R001755510016-0" APPROVED FOR RELEASE: 03/14/2001

Infiltration feeding of ground waters in Neogene deposits of the Unieper-Molochnaya interfluve. Trudy Lab. gidrogeol. probl. (MIRA 14:11) 36:84-88 161. (Dnieper Valley-Water, Underground) (Molochnaya Valley-Water, Underground) (Soil percolation)

COUNTRY Rungary H-2 CATEGORY ABS. JOUR. : RZKhim. No. 21 1959, 50. 75159 AUTHOR Tettamanti, K. and Uskert, A. 11 11 Hungarian Academy of Sciences TITLE Extraction Methods Using an Immobilized Phase. Part II. A 200-Step Counter-Current Distribution Apparatus with an Immobilized Aqueous Phase. ORIG. PUB. : Acta Chim Acad Sci Hung, 17, No 3, 353-368 (1958) ABSTRACT An automatically regulated 200-stage Kreyg [Craig?] apparatus using regenerated cellulose for the fixation of the aqueous phase is described. The apparatus has been tested in the separation of lanatosidic glucosides A. B. and C. It has been found that a correct choice of operating conditions makes it possible to avoid a decrease in separation efficiency resulting from an increase in the retention capacity of the supporting material. For Part I see RZhKhim, 1959, No 14, 49798. K. Skodynskiy CARD: 1/1



TETTAMANTI, K.

SCIENCE

Periodicals ACTA CHIMICA Vol. 17, no. 3, 1958

TETTAMANTI, K. Extraction methods using an immobilized phase. Pt. 2. A 200-step counter-current distribution apparatus with an immobilized aqueous phase, In English. p. 353.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 5, May 1959, Unclass.

TETTAMANTI, K., Professor (Budapest); SAWINSKY, J. (Budapest); NOGRADI, M. (Budapest) Equilibria of the ternary system caprolactam(water) organic solvent, in the liquid state. Periodica polytechn chem 4 no.3:201-218 '60. (EEAI 10:5) 1. Department of Chemical Engineering, Polytechnical University and Researgh Institute of Industrial Organic Chemistry and Plastics, Budapest. (Chemical equilibrium) (Systems (Chemistry)) (Water) (Solvents) (Organic compounds) (Liquids) (Nitrobenzene) (Benzene) (Carbon tetrachloride) (Trichloroethylene) (Chloroform) (Cyclohexanol) (Hexahydroazepinone)

TETTAMANTI, Karoly, a kemiai tudomanyok kandidatusa

1. Szerves Vegyipari es Muanyagipari Kutato Intezet, Budapest.

(Hungarian Academy of Sciences) (Hungary—Chemistry, Organit) (Hungary—Plastics)

BOGNAR, Rezso, dr., Kossuth-dijas akademikus, tanszekvezeto egyetemi tanar; TETTAMANTIL Karoly, dr., a kemiai tudomanyok kandidatusa, tanszekvezeto egyetemi tanar; CSEKE, Istvan, muvezeto

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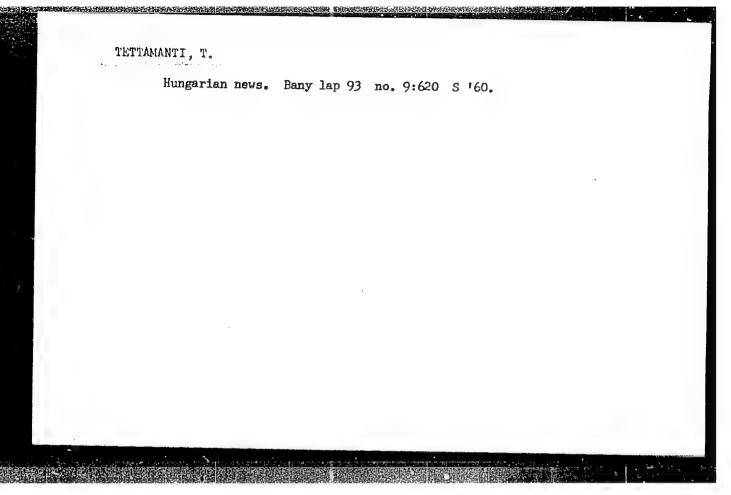
Our 1962 Kossut-prize winners. Magy kem .ap 17 no.4: 145-149 Ap 162.

1. Kossuth Lajos Tudomanyegyetem, Debrecen (for Bognar).
2. Budapesti Muszaki Egyetem Vegyipari Muveletek es Gepek
Tanszeke (for Tettamanti). 3. Budapesti Vegyimuvek Szocialista
Brigadjanak vezetoje (for Cseke).

TETTAMANTI, Karcly

Kinetic interpretation of thermodynamical phenomena. Fiz szemle 12 nc. 1:25-27. Ja '62

1. Vegyipari Muveletek Tanszek, Muszaki Egyetem.



TETTAMANTI, Tibor, okleveles banyamernok

Possibility for increasing the output in chamber mining in the Dorog basin. Bany lap 96 no.11:890 N 163.

1. Dorogi Szenbanyaszt Troszt, Dorog; "Banyaszati Lapok" szerkeszto bizottsagi tagja.

RUMANIA

PREDESCU, C., Dr, Col, BERCU, C., Dr, Lt-Col, TETU, G., Dr, Mei, MAVRICHE, D., Dr, Maj, and CIRCIUMARU, I., Dr, Maj [arrification not given]

"Clinical Considerations on the Diagnosis and Treatment of Accidents Involving the Swallowing of Caustic Substances."

Bucharest, Revista Schitara Militara, Vol 17, No 1, Jan-Fob 66, pp 57-64.

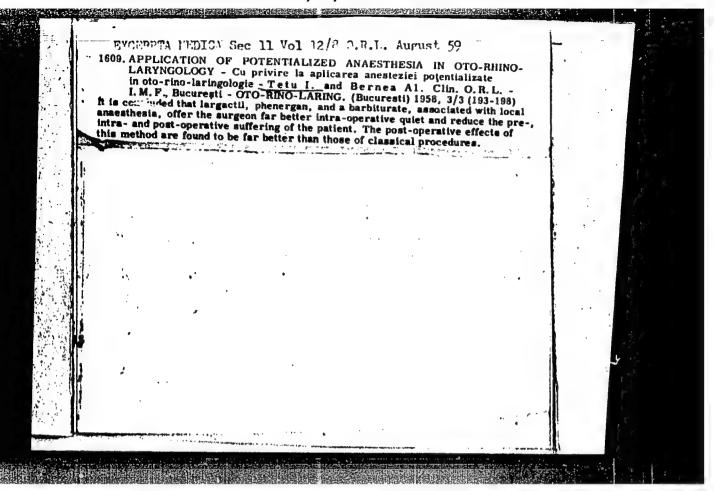
Abstract: After a brief summary of the pertinent statistics and the presentation of some case histories, the authors discrete diagnosis, clinical evolution and therapy of accidents arising from the swallowing of caustic substances. The importance of preventive measures in all places where caustic substances are used as well as of correct first aid procedures is stressed.

Includes 5 Rumanian references. -- Manuscript received 27 May 1965.

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TETU, I.; DIMITRIU, A.V.; AIGEORGE, S.; CIORA, M.; UIRESCU, St.

Post-caustic esophagitis. Rumanian M. Rev. 3 no.1:66-68 Jan-Mar

(BURNS,

caustic esophageal stenosis)

(ESOPHAGIE, stemosis

caustic)

(CAUSTICS, inj. eff.

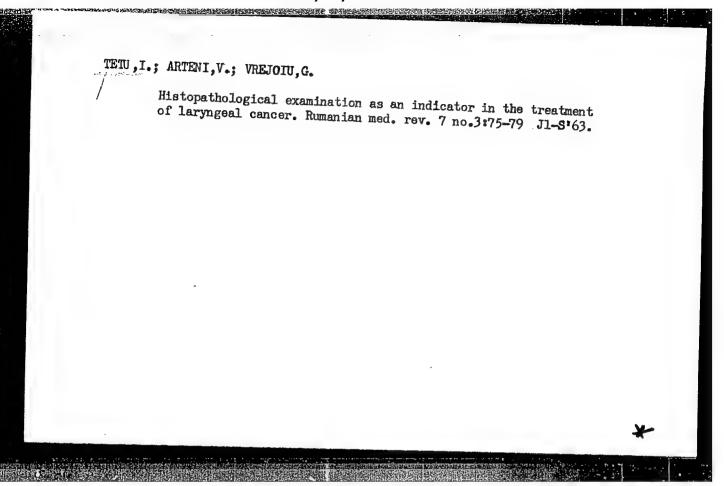
esophageal stenosis)

GEORGESCU, Marius, prof.; TETU, I., prof.; GHIMPETEANU, M., dr.; GZORGESCU, M., dr.

Physiopathological and anatomoclinical considerations on the interrelations between the sexual processes of the female and the otorhinolaryngological organs. Otorinolaringologie (Bucur) 10 no.1:5-9 Ja-Mr*65.

TED, 1.; TEMA, Valoria; TEMA, N.; SHENGHE, Liliana

Present aspecta in otorkinolaryngologic mycoses. Eumanian med.
rev. 19 no.2369-72 Ap-Je *65.



EXCERPTA ME.ICA Sec.11 Vol.9/3 O.R.L. August 1955

1501. TETUL., POPA N. and MATEESCU R. Inst. med. farm, Clin. O.R. L., Bucarest. *Rolul focarulul de infecție amugdaliana, The role of the tonsillar focus of infection PROBL. REUMATOL. 1954, 1 (273-280)

The Viggo-Schmidt test (lymphopenia and leucocytosis determination after massage of the tonsils) was carried out in 33 internal rheumatism patients, and gave positive results in the majority of the cases. However, it was more markedly positive after operation on or massage of the external abdominal region. The BSR was increased in most cases after massage of the tonsils, decreased after operation, and sometimes increased, sometimes decreased, in about equal propertions, after massage of the abdominal regional it is concluded that the Viggo-Schmidt test is of no real value for the diagnosis of distant foci of infection.

Graur - Bucarest (XX, 6, 7, 11)

TETU, 1., prof.; ARTENI, V., dr.; GHEMPETEANU, M., dr.; CRACIUN, Eufrosina, dr.; DIMITRIU, A.V., dr.; ERREA, A., dr.; DANGUELISCU, Venera, dr.

Considerations on contact roentgen therapy in laryngeal cancer. Otorinolaringologie (Eucur.) 9 no.4:303-309 (ED 164

1. Lucrare efectuata in Clinica de otorinolatingologie, Escureati.

LAZEANU M. dr.; TETU-SBENGHE, Liliana, dr.; CRAUSU, Gh., dr.

Current view of the etiopathogenesis of recurrent paralysis. Otorinolatingologie (Bucur.) 9 no.4:289-296 C-D 164

1. Lucrare efectuata in Clinica a II-a de otorinolatingologie, Spitalul "Coltea", Bucuresti.

TETUSHKIN, A., shturman-aeros"yemshchik; SOROKIN, S., shturman-aeros"yemshchik;

THERKO, V., shturman-aeros"yemshchik; CHUGUNKIN, M., shturman-aeros"yemshchik.

Improving the training of aerial navigators-photographers. Grazhd.
av. 12 no.7:16 Jl '55.

(MIRA 11:6)

(Navigation (Aeronautics)) (Photography, Aerial)

TETUYEV, B.A.

Experimental determination of the dynamic characteristics of a ship as the object of control in operational conditions. Inform. sber. TSNIIMF no.85 Sudovozh, i sviaz no.22:3-11 '63. (MIRA 17:3)

I am for a new record: Znan.ta pratsia no.4:5 Ap '62.

(MIRA 15:4)

l. Kolkhoz imeni Stepovogo Novo-Sanzharskogo rayona Poltavskoy oblasti.

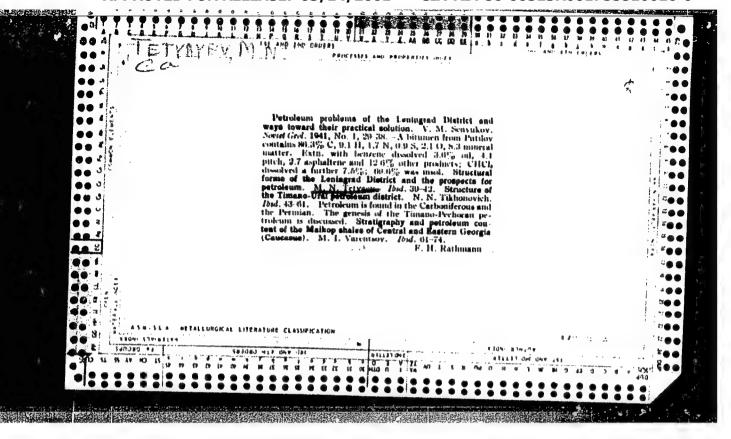
(Poltava Province—Corn (Maize))

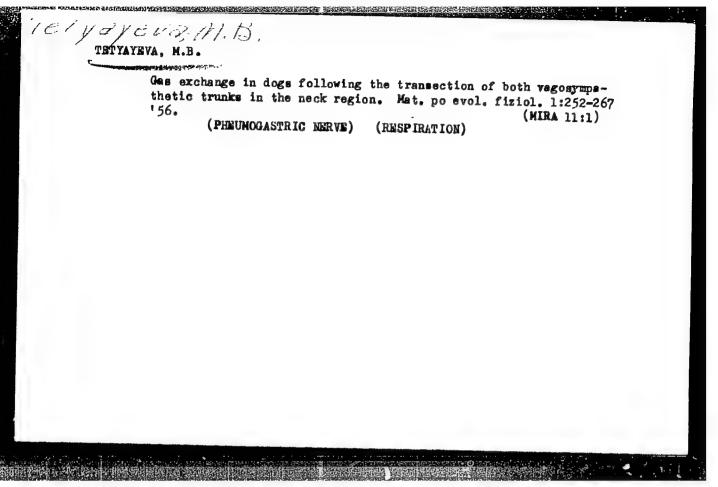
Powered production line for polishing combined radio-television cabinets. Der. prom. 10 no.7:24 Jl '61. (MIRA 14:7) (Woodworking machinery)

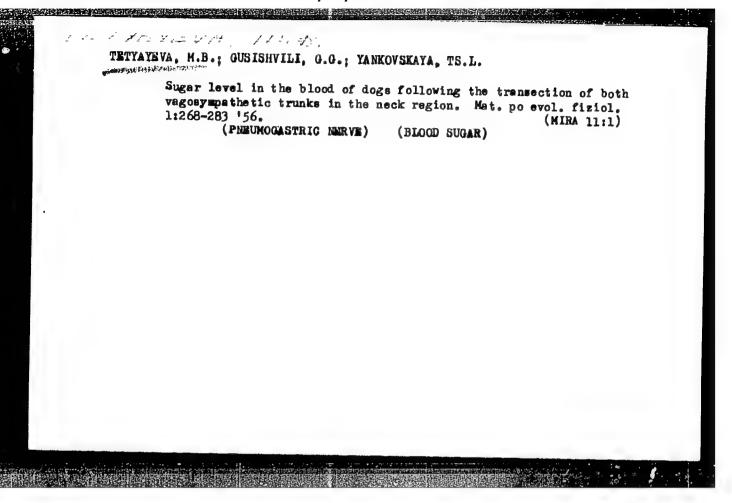
TETYAYEV, M. M. DECEASED 1956

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(MIRA 11:1)

Interaction of the parasympathetic and sympathetic divisions of the central nervous system and regulation of the motor and secretory activity of the stomach in dogs. Report No.1: Motor activity of the empty stomach in dogs with partially excluded vegetative

innervation. Met. po evol.fiziol. 1:284-294 56. (NERVOUS SYSTEM, AUTONOMIC) (STOMACH--INNERVATION)

TETTATEVA, Meriye Borisovne; ORRELI, L.A., ekademik, otv.red. [deceased];

VOSKRISHENSIATA, A.K., otv.red.; GOL'DANSKATA, M.I., red.izd-va;

ZAMARATEVA, R.A., tekhm.red.

[Evolution of the function of the vagus nerve in the activity of the gastrointestinal tract] Evolutaiia funktaii blushdaiushchego nerva v deistel'nosti sheludochno-kishechnogo trekta. Moskva,

Izd-vo Akad, nauk SSSR, 1960. 198 p. (MIRA 13:6)

(VAGUS NERVE) (DIGESTIVE ORGANS--INNERVATION)

TETYAYEVA, M. V.

"Restitution of Secretions and Movements of the Stomach Under the Conditions of Regeneration of Wagal Nerves, in Rogs." Zef. Zhur., Vol 33, No 5, 1917, p 613. Physiology Inst imeni Academician I. P. Pavlov, Acad Sci USSR and Scientific Research Inst imeni P. F. Lesgaft.

50: U-4396

TETYAYEVA, M. V. (Co-author)

See: YANKOVSKAYA, Ts. L.

Tetyayeva, M. B. and Yankovskaya, Ts. L. - "Disturbance of cutaneous sensitivity in traumatic affections of the brain," Report 1. "Affection of the frontal lobes," Trudy Fiziol. in-ta im. Pavlova, Vol. III, 1949, p. 143-57 — Bibliog: p. 157

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

USSR / Microbiology. Microbes Pathogenic to Man and Animals. Corynebacteria.

F

Abs Jour

: Ref. Zhur - Biol., No. 21, 1958, No.95198

Author

: Tet'yeva, A. A.

Inst Title

: Study of the Seasonal Factor in the Appearance and Course of Diphtheria

Intoxication.

Orig Pub

; Zh. mikrobiol., epidemiol. 1 immunobiol.,

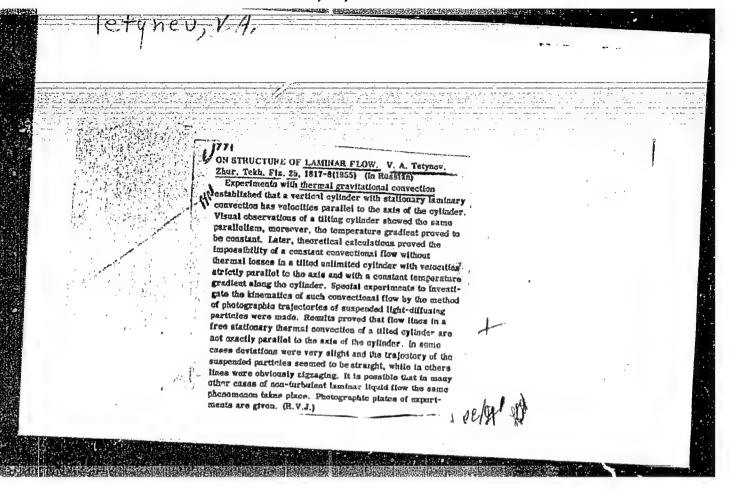
1958, No. 3, 128

Abstract

: No abstract.

Card 1/1

Study of the seasonal factor in the development and course of diphtherial intoxication. Zhur.mikrobiol.epid. 1 immun.29 no. 3:128 Mr '58. (MIRA 11:4) 1. Iz Irkutskogo meditsinskogo instituta. (DIPHTHERIA)



Central Asian and Kazakh organization committee of the Conference on the study of the Quaternary Period. Trudy Kom.chetv.per. no.26: 176-177 '61. (MIRA 15:3) (Soviet Central Asia--Geology, Stratigraphic)

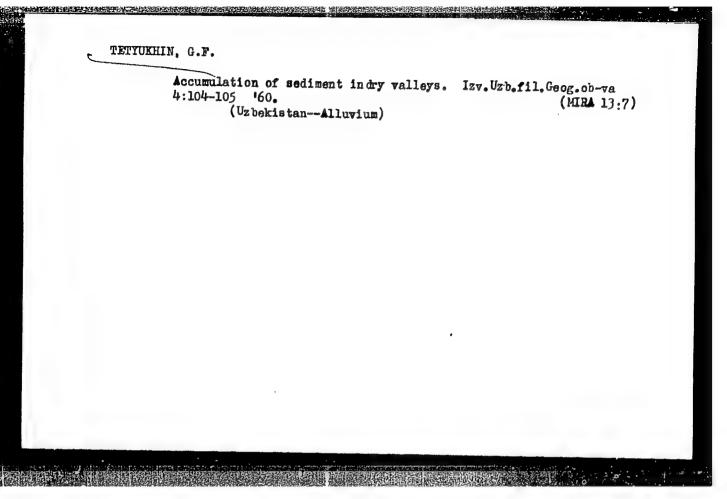
TETYUKHIN, G.F.; UTKINA, N.G.

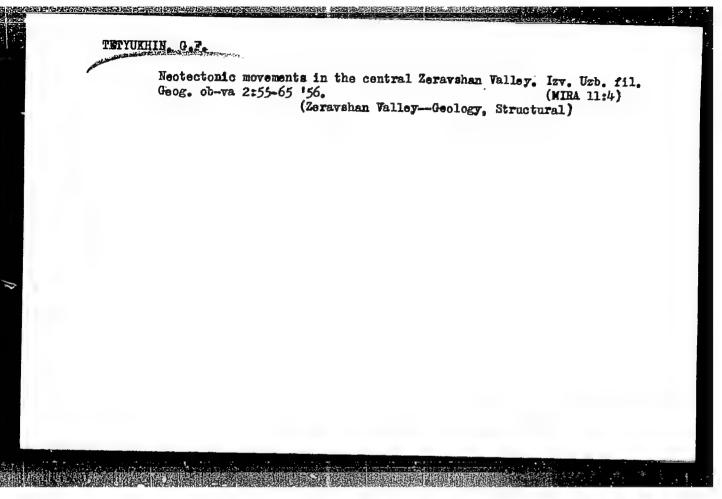
Gentral Asian conference on the Quaternary period. Izv.Uzb.fil. Geog.ob-va 6:185-186 '62. (MIRA 15:8) (Soviet Central Asia-Geology, Stratigraphic-Gongresses)

TETYUKHIN, G.F.; KONDRAT'YEVA, Ye.V.

Microbiological studies in a comprehensive study of loess. Uch. zap. SAIGIMSa no.7:261-266 '62. (MIRA 17:2)

1. Sredneaziatskiy nauchnopissledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.





KOSTENKO, N.N.; TETYUKHIN, G.F.; FEDOROV, P.V.

Regional stratigraphic record of Quaternary sediments of Central Asia and southern Kazakhstan. Biul.Kom.chetv.per. no.27:163-165
'62. (MIRA 16:4)

(Soviet Central Asia—Geology, Stratigraphic)
(Kazakhstan—Geology, Stratigraphic)

BAZHANOV, V.S.; GALITSKIY, V.V.; YEREMIN, V.K.; KOSTENKO, N.N.; MEDOYEV, G.TS.; TETYUKHIN, G.F.

Resoultions of the Second Kazakhstan Interdepatrmental Conference on the Quaternary Period and Geomorphology of Kazakhstan. Izv. AN Kazakh.SSR. Ser.geol. no.5:115-119 62. (MIRA 15:12)

- 1. Akademiya nauk Kazakhskoy SSR (for Bazhanov, Galitskiy, Medoyev).
- 2. Ministerstvo geologii i okhrany medr Kazakhakov SSR (for Teremin). 3. Yukcu (for Kostenko). 4. Srednesztatakiy nauchno-issledovatel:skiy institut geologii i mineral'nogo syr'ya, Tashkent (for Tetyukhin). (Kazakhstan-Geology, Stratigraphic-Congresses) (Kazakhstan-Geomorphology-Congresses)

TETYUKHIN, V.G.

Follow the example of D.M.Bytsyn's brigade, Avtom., telem. i svizz' 9 no.4:31-32 Ap 165. (MIRA 18:5)

1. Zaveduyushchiy elektricheskoy tsentralizatsiyey stantail Oktyabr'sk Syzranskoy distantsii Kuybyshevskoy dorogi.

S/762/61/000/000/026/029

Tetyukhin, V. V.

Smelting of titanium in an electric furnace under a layer of fused flux.

Titan v promyshlennosti; sbornik statey. Ed. by S. G. Glazunov. SOURCE:

Moscow, 1961, 275-281.

The paper describes a first attempt to smelt Ti ingots under flux to produce ingots having a surface quality that might permit direct rolling without preliminary surface removal by machine tool. The results manifest the indisputable advantages of this method over vacuum smelting or inert-gas (Ar) smelting. The yield of high-quality product and the productivity of the furnace are increased. The ingots produced may be suitable, possibly, for rolling without preliminary machining. Flux smelting carries with it the danger of explosion. The process must be perfected not only by improving its methodology, but also by the design of equipment and instrumentation to eliminate the possibility of intrusion of cooling water into the smelting zone. The method grew out of an application of the industrial-frequency-a.c. arcless, so-called "electroslag-smelting," method first developed by the Institute of Electric Welding of the AS UkrSSR imeni Ye.O. Paton. The process avoids the basic shortcomings of arc smelting, namely, splashing of the liquid metal (LM) at the surface and rapid solidification in the LM layer adjacent to the crystallizer wall. Tests were made in industrial conditions in the JBI-1 (UVD-1) furnace; the flux used was fluorspar. Consumable 150-mm diam pressed electrodes were used. The Card 1/3

Smelting of titanium in an electric furnace...

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second remelt was performed at 6,000 a and 25 v, but the resulting current density of 34 a/cm was not adequate for the achievement of uniform high quality, which requires 50-100 a/cm². An attempt was made to revert to arc smelting, but with the arc burning under a fused-flux layer. Currents of 6,000-6,500 a and voltages up to 70 v were found adequate to fuse a 280-mm diam electrode and smelt a 380mm diam bath effectively, while the fused-flux layer averted the undesirable splashing and solidification phenomena of the open-arc method. The flux was 98-99% pure CaF₂, with a density of 3.18 g/cm³, a fusion point of 1,400°, and a boiling point of 2,5000. The hunks of fluorspar were first washed in water, then baked for 2 hrs at 500-700°, and lastly comminuted to 5-12 mm diam. After charging the furnace with flux, the furnace air was evacuated to 2·10⁻¹-8·10⁻² mm Hg, and Ar was introduced to restore 360-500 mm Hg pressure. Details of the establishment of an initial arc (4-5,000 a, 36-40 v) for the 3-5-min fusion of the flux, its elongation to 6-6,500 a and 60-65 v, and the smooth and steady electrode feed to maintain the specified current and voltage are described. Appx. 20 kg of flux are consumed in the smelting of a 1,000-kg ingot. When the desired amount of electrode material has been fused (as indicated by the descent of the electrode-holder rod), the gap between the electrode face and the liquid-metal face is sharply decreased, until the arc is extinguished and the voltage drop across the gap decreases to 12-15 v and the current to 4,000 a. The electrode no longer melts, but the ingot head is maintained in a heated condition and, after 30-35 min, the shrinkage cavity is completely blown out. Card 2/3

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Smelting of titanium in an electric furnace...

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The theory of the flux-submerged arc is visualized as that of a highly ionized "gasbubble" arc which burns within the flux layer and which, because of the high local pressures engendered by the thermal expansion of the gas in the arc cavity, expels minute gas particles and flux particles entrained therewith into the crystallizer space. The small flux particles condense on the crystallizer walls, and from then on the fused metal is no longer in direct contact with the wall but only with a protective flux-dust layer on the wall. Unfortunately, the flux dust penetrates all other parts of the furnace, the evacuation pumps, and their lubricants as well. The basic advantage of the flux-arc process is the higher ionization potential of the arc gas" with F flux than with a vacuum or with Ar, and hence a higher potential drop across the arc for a given geometric length of the arc. For example, the potential drop in a 60-70-mm arc is 38-40 v in Ar and 55-58 v in F flux; in addition the flux arc can be pulled to 65-67 v. The increased voltage affords:(1) Intensified fusion through increased arc power; (2) improved generator utilization; (3) higher flux and bath T, more energetic expulsion of flux particles for the formation of the protective "shell" along the crystallizer walls. The splash protection afforded by the flux layer results in a smooth and clean top surface of the ingot. Details are provided on the mechanical and structural characteristics of the ingot obtained, including those of the top layer in which some direct contact with the crystallizer wall is made across the flux-dust layer. The thermodynamics of the cooling process are discussed qualitatively. Attention is drawn to the explosion danger. There are 3 figs.; no tables or references. ASSOCIATION: None given. Card 3/3

\$/598/61/000/006/013/034 D245/D303

AUTHORS:

Vaynshteyn, G.M., Zyukov-Batyrev, G.D., Tetyukhin, V.V. and Obykhvostov, V.S.

TITLE:

Studying the effect of chlorine content in titanium sponge on the melting process and the mechanical

properties of semi-finished products

SOURCE:

Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metallotermiya i elektrokhimiya titana, 88 - 95

TEXT: Statistical analysis of data covering some hundreds of melts of Ti sponges of varying Cl content (up to 012%) showed that the melting process was not affected by the Cl content up to 0.12%. Within the range of 0.06 - 0108% Cl in Ti alloy TGO and 0.08 - 0.12% Cl in alloy TGI, the mechanical properties of the ingot and sheet produced are unaffected by Cl content. There are 7 tables.

Card 1/1

VAYNSHTEYN, G.M.; ZYUKOV-BATYREV, G.D.; TETYUKHIN, V.V.; OBYKHVOSTOV, V.S.

Studying the effect of the chlorine content in titanium sponge on the smelting process and the mechanical properties of titanium.

Titan i ego splavy no.6:88-95 '61. (MIRA 14:11)

(Titanium) (Gases in metals)

FWI(m) JR L 01238-67 SOURCE CODE: UR/3136/66/000/066/0001/0024 AT6031142 ACC NR: AUTHOR: Aleksenko, Yu. N.; Brodskiy, A. M.; Zabelin, A. I.; Kevrolev, V. P. Lavrovskiy, K. P.; Makarov, D. V.; Tetyukov, V. D.; Fish, Yu. L. B+1 ORG: none TITLE: Analysis of tests of a unit for the atomic power station "Arbus" regenerating a gas oil coolant by degeneration hydrogenation SOURCE: Moscow. Institut atomnoy energii. Doklady, IAE-1066, 1966. Analiz ispytaniy ustanovki destruktivno-gidrogenizatsionnoy regeneratsii gazoylevogo teplonositelya AES Arbus, 1-24 TOPIC TAGS: organic moderated reactor, organic coolant, atomic energy, atomic power station, organic cooled nuclear reactor, catalyst, catalyst regeneration/Arbus-I atomic power station ABSTRACT: An analysis is made of data obtained in the experimental operation of the "Arbus-I" atomic power station and related laboratory studies. The "Arbus-I" differs from other atomic power stations using organic-cooled and-organic-moderated reactors in that its gas oil coolant is regenerated by means of a hydrogenation-

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Card 1/2

ACC NRI AT6031142

degradation process. The investigation showed that regeneration through hydrogeneration-degradation considerably decreases radiolytic losses in the coolant. The principal parameters for the regeneration of hydrostabilized gas oils are given and the useful life of the aluminocobalt molybdenum catalyst under adopted operating parameters is determined. Orig. art. has: 8 figures and 5 tables. [SP]

SUB CODE: 20/ SUBM DATE: none/

"Organic moderated nuclear power plant."

report submitted for 3fd Intl Conf, Peaceful Uses of Atomic Energy, Geneva 31 Aug-9 Sep 64.

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP

CIA-RDP86-00513R001755510016-0

SST(m)/EPF(c)/EPF(n)-2/EPR $P_{r-4}/P_{s-4}/P_{u-4}$ L 24212-65 18 S/0089/64/017/006/0439/0448 ACCESSION NR: AP5001265 AUTHOR: Polushkin, K. K.; Yemel'yanov, I. Ya.; Delens, P. A.; Zvonov, N. V.; Aleksenko, Yu. I.; Grozdov, I. I.; Kuznetsov, S. P.; Sirotkin, A. P.; Tokarev, Yu. I.; Lavrovskiy, K. P.; Brodskiy, A. M.; Belov, A. R.; Borisyuk, Ye. V.; Gryazev. V. M.; Tetyukov. V. D.; Popov. D. N.; Koryakin, Yu. I.; Filippov, A. G.; Petrochuk. K. V.; Khoroshavin, V. D.; Savinov. N. P.; Mashcharyakov. M. N.; Pushkarev. V. P.; Suroyegin. V. A.; Gavrilov. P. A.; Podlazov, L. N.; Rogozhkin, I. N. TITLE: Atomic electric power installation "Arbus" with organic coolant and moderator SOURCE: Atomnaya energiya, v. 17, no. 6, 1964, 439-448 TOPIC TAGS: small nuclear reactor, organic coolant, organic moderator, reactor economy, nuclear reactor ABSTRACT: The paper is a summary of the SSSR # 307 report at the Third Inter-

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001755510016-0

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national Conference on Peaceful Uses of Atomic Energy, 1964. It describes an installation of a reactor in which organic liquid serves as the coolant, and as the installation of a reactor in which organic liquid serves as the coolant, and as the installation of a reactor of about 6 Mw are expected to be economical moderator. The low-power reactors of about 5 Mw are expected to be economical in the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote regions where the usual energy sources are not available. A regening the remote remote

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"How Long Can Vernalized Winter Wheat Plants be Treated with High Temperature without Affecting Their Development," ibid., 30, No. 2, 1941.

TETYURZV, V.A., kandidat biologicheskikh nauk.

Botanical excursions into coniferous forests. Est. v shkole no.3:59-67 My-Je 153. (MLRA 6:5)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni V.I. Lenina. (School excursions) (Coniferae)

TETYUREV. V.A., kandidat biologicheskikh nauk.

Familiarising students with the theoretical aspects of the biological principles of agricultural production. Est. v shkole no.5:51-56 S-0 '53. (MLRA 6:8)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni V.I.Lenina.
(Biology--Study and teaching)

TETYUREV. V.A., kandidat biologicheskikh nauk.

Acquainting students with practical agricultural production. Est. v shkele no. (MLRA 6:10)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut im. V.I.Lenina. (Agriculture--Study and teaching)

TETYUREV, V.A.; RYBAKOVA, N.T., redaktor; KISIN, B.M., redaktor; MAKHOVA, N.N. tekhnicheskiy redaktor.

[Methods of experimentation on the physiology of plants; textbook for pedagogical institutes of higher education]
Metodika eksperimenta po fisiologii rastenii; uchebnoe posobie dlia vysshikh pedagogicheskikh uchebnykh zavedenii. Izd-30e, ispr. i dop. Moskva, Gos.uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 182 p. (MLRA 8:11)

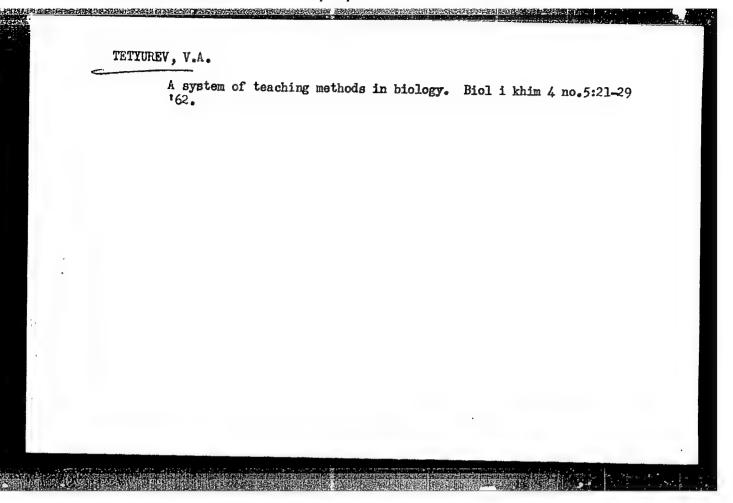
(Botany--Physiology)

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[Practical work in agricultural biology for classes at school experimental farms; a textbook] Agrobiologicheskii praktikum na uchebno-opytnom uchastke; uchebnoe psosbie dlia vysshikh pedagogicheskikh uchebnykh zavedenii. Izd. 2-os. perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 247 p. (MLPA 10:2)

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THIYUREV, V.A.; LAGUTINA, M.A., red.; TSIRUL'NITSKIY, N.P., tekhn.red.

[Botany; a textbook for students for grades 5 and 6 of seven-year and secondary schools] Botanika; uchebnik dlis V - VI klassov semiletnei i srednei shkoly. Moskva, Sos. ucheb.-pedagog. izd-vo H-va prosv. RSFSR, 1949. 207 p. (MIRA 11:4) (Botany)

BAZAVLUK, Valentina Yur'yovna; TETYUREVA, I.V., red.

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KARAYHROV, Panteleymon Georgiyevich, THUTEHRO, Ivan Antonovich starshiy nauchnyy sotr.; TETYUREVA, I.V., red.: GUREVICH M.M., tekhn. red.

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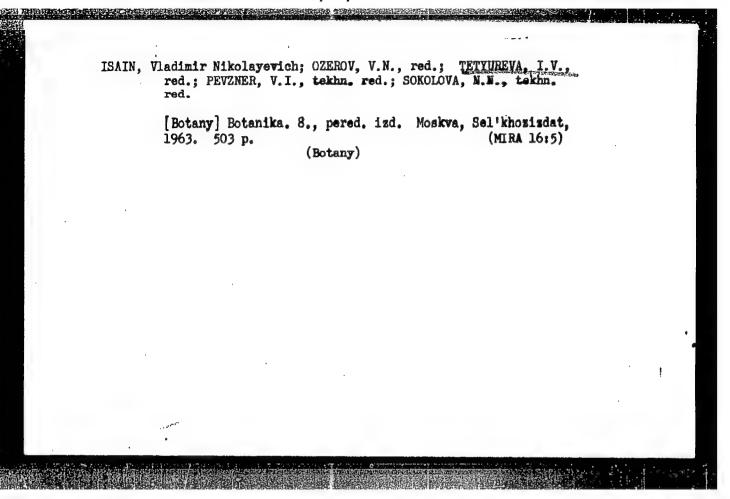
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[High corn yields on larger areas] Vysokie urozhai kukuruzy na bol!shikh ploshchadiakh. Moskva, Sel'khozizdat, 1961. 57 p. (MIRA 15:11)

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(Corn (Maize))



TURSKIY, Mitrofan Kuz'mich, 1840-1899; ENTINGEN, G.R., professor, redaktor; TETYUREVA, I.V., redaktor; CRIOVA, V.V., tekhnicheskiy redaktor; BALLOD, A.Y., tekhnicheskiy redaktor

[Forestry] Lesovodstvo. Isd. 6-e, sokrashchennoe. Moskva, Gos. izdvo selkhoz. 11t-ry, 1954. 351 p. [Microfilm] (MLRA 816)

(Forests and forestry)

DOEROKHOTOV, Vasiliy Nikolayevich, doktor sel'khoz. nauk, prof.;

TETYUREVA, I.V., red.; PEVZNER, V.I., tekhn. red.

[Weed seeds] Semena sornykh rastenii. Moskva, Izd-vo sel'khoz.
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[Siberian millet; biology breeding, and cultivation] Chumiza; biologiia, selektsiia i agrotekhnika. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1958. 431 p. (MIRA 14:8)

GLUSHCHENKO, Ivan Yevdokimovich; TETYUREVA, I.V., red.; GUREVICH, M.M., tekhn. red.

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(Plant breeding) (Heredity)

MYUGE, Sergey Georgiyevich; TETYUREVA, I.V., red.

[Parasitic nematodes of plants; nutrition of plant helminths and their interrelations with plants] Paraziticheskie nematody rastenii; pitanie fitogel mintov i ikh vzaimootnosheniia s rasteniiami. Moskva, Kolos, 1964. 74 p. (MIRA 17:11)

SAVITSKIY, M.S., kand.sel'skokhoz.nauk; CHERNIKOVA, L.K.; ZHUKOVSKIY, P.M., akademik, otv.red.; MARINICH, P.Ye., otv.red.; GRIGOR'YEVA, A.I., red.; THTYUREVA, I.V., red.; GOR'KOVA, Z.D., tekhn.red.

[Manual on field testing of crops; new regionally certified varieties of grain, pulse crops for groats, oilseed and forage crops] Rukovodstvo po aprobatsii sel'skokhoziaistvennykh kul'tur; novye raionirovannye sorta zernovykh, krupianykh zernobobovykh, maslichnykh i kormovykh kul'tur. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1960, 411 p. (MIRA 13:11)

1. Direktor Vsesoyuznogo nauchno-issledovatel skogo instituts rasteniyevodstva (for Zhukovskiy). 2. Zamestitel predsedatelya Gosudarstvennoy komissii po sortoispytaniyu sel skokhozyaystvennykh kul'tur (for Marinich).

(Field crops--Varieties)

FEYGINSON, Noy Il'ich; GLUSHCHENKO, I.Ye., akademik, red.; TETYUREVA_I.V., red.; DEYEVA, V.M., tekhn. red.

[Corpuscular genetics] Korpuskuliarnaia genetika; kriticheskii obzor. Moskva, Sel'khozizdat, 1963. 542 p.

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1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Glushchenko).

(Genetics)

MUSIYKO, A.S., doktor sel'khoz. nauk; otv. red.; BERCHENKO, B.E., red., kand. sel'khoz. nauk; VENGRENOVSKIY, S.I., kand. sel'khoz. nauk, red.; CARKAVYY, P.F., kand. sel'khoz. nauk, red.; DOLGUSHIN, D.A., akademik, red.; KIRICHENKO, F.G., akademik, red.; PUKHAL'SKIY, A.V., kand. sel'khoz. nauk, red.; SOKOLENKO, N.F., doktor sel'khoz. nauk, red.; KHITRINSKIY, V.F., doktor sel'khoz. nauk, red.; KHITRINSKIY, V.F., doktor sel'khoz. nauk, red.; MAKHOVA, N.N., tekhn. red.

[Towards the development of Michurinist agrobiological theories] Za razvitie michurinskoi agrobiologicheskoi nauki; materialy... Moskva, Sel'khozizdat, 1963. 350 p.

1. Nauchnaya konferentsiya, posvyashchennaya 50-letiyu
Vsesoyuznogo Ordena Lenina i Ordena Trudovogo Krasnogo Znameni selektsionno-geneticheskogo instituta imeni T.D.
Lysenko. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'sko-khozyaystvennykh nauk imeni V.I.Lenina, direktor Vsesoyuznogo selektsionno-geneticheskogo instituta imeni T.D.Lysenko (for Musiyko). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kirichenko, Dolgushin).
4. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D.Lysenko (for Kirichenko, Vengrenovskiy, Garkavyy).
5. Glavnyy uchenyy sekretar' prezidiuma Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Pukhal'skiy).

(Plant breeding) (Planta, Cultivated)